

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S23 2	2	"4774588".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 15:21
S23 1	52	S230 and flicker\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 15:20
S23 0	649	348/296-298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 10:44
S1	2	"20040051791".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 10:43
S22 9	2	"20020154225".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 15:00
S22 8	5	S226 and light near3 amount	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/09 12:20
S22 7	0	S226 and flicker\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/09 12:20
S22 6	26	("5105467"   "5109427"   "5210588"   "5467403"   "5650640"   "5650842"). PN. OR ("5781651").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/09 12:20
S22 5	2	"5781651".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 11:20

## EAST Search History

S22 4	0	S222 and S223	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/08 18:48
S22 3	160	flicker\$3 with ((light) near3 (amount or intensity)) with frequency	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/08 18:48
S22 2	1895	fingerprint with recogniz\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/08 18:46
S22 1	85	S217 and flicker\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/08 18:46
S22 0	1	S217 and S218	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/08 15:52
S21 9	1	S217 same S218	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/08 15:52
S21 8	3266	(correct\$3 or suppress\$3)with flicker\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/08 15:52
S21 7	10921	(read\$3 or recogniz\$3) with (finger or fingerprint) with (apparatus or device or system)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/08 15:51
S21 6	40	S214 and (finger or fingerprint)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/08 15:49
S21 5	1	(led with flicker\$3)same (light with source) same (finger or fingerprint)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/08 15:45
S21 4	255	(led with flicker\$3)same (light with source)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/08 15:45
S21 3	3	S209 same S211	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/08 15:44

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S21 2	2	S209 same S210	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/08 15:44
S20 9	2233	led with flicker\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/08 15:44
S21 1	139835	(finger or fingerprint) with (system or device or apparatus)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/08 15:43
S21 0	42449	(finger or fingerprint)near3 (system or device or apparatus)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/08 15:43
S20 8	58	S207 and (flicker\$3 with detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/08 15:41
S20 7	92	S206 and "348"/\$6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/07 10:57
S20 6	195	S204 and S205	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/07 10:56
S20 5	321499	(intensity or amount)near3 light	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/07 10:56
S20 4	1093	flicker\$3 with correct\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/07 10:55
S20 0	6	("5259040"   "6289114"   "6587597"   "6754368").PN. OR ("7110579").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 10:53
S20 3	0	S200 and (flicker\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/07 09:31
S20 2	3	S200 and (fingerprint\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/07 09:30

## EAST Search History

S20 1	0	S200 and (fingerprint and flicker\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/07 09:30
S19 9	5	("6952002" or "7110579").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/07 09:27
S19 8	10	S197 and fingerprint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/07 09:27
S19 7	330	Hashimoto-Seiji.in. and imag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/07 09:18
S19 6	749	Hashimoto-Seiji.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/07 09:18
S19 5	50	S193 and ("348"/\$6.ccls. or "396"/\$6.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 09:10
S19 4	77441	S193 and "348"/\$6.ccls. or "396"/\$6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 09:10
S19 3	1251	S191 and S192	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 09:09
S19 2	4742962	light\$3 or strobe or flash\$light or flash\$3 or stroboscop\$3 or illuminat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 09:09

## EAST Search History

S19 1	2183	(read\$3 with fingerprint) near4 (apparatus or device or system)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 09:07
S19 0	13127	fingerprint near4 (apparatus or device or system)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 09:06
S18 9	2	"20040046877".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/16 11:24
S18 8	14	348/370.ccls. and flicker\$3 near3 (detect\$3 or frequency or period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 08:26
S18 7	60	S185 and ("348"/\$6.ccls. or "382"/\$6. ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 08:25
S18 5	221	flicker\$3 near3 (period or frequency) same ((light near3 amount)or brightness) same (apparatus or device or system)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 08:07
S18 6	4	S185 and finger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 08:05
S18 4	74	flicker\$3 near3 (period or frequency) same light near3 amount	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 08:03
S18 0	201	S178 and flicker\$3 with detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 08:01

## EAST Search History

S18 3	201	S180 and S181	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 07:57
S18 2	9	S181 and finger\$1print	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 07:57
S18 1	914	S176 and flicker\$3 with detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 07:55
S17 9	3	S178 and finger\$1print	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 07:53
S17 8	714	S177 and "348"/\$6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 07:46
S17 7	2445	flicker\$3 near3 (frequency or period) and imag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 07:44
S17 6	4451	flicker\$3 near3 (frequency or period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 07:40
S17 5	2	finger\$1print near3 read\$3 and flicker\$3 near3 (frequency or period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 07:40
S17 4	0	finger\$1print near3 read\$3 same flicker\$3 near3 (frequency or period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 07:34
S17 3	5654	finger\$1print near3 read\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 07:33

## EAST Search History

S17 2	1	S170 and (flicker\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 07:32
S17 1	1	S170 and (flicker\$3 near3 (period or frequency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 07:32
S17 0	359	S169 and light near3 source	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 07:31
S16 9	2378	(finger\$1print near3 (system or device or apparatus)) with read\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 07:30
S16 8	10994	(finger\$1print near3 (system or device or apparatus))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 07:30
S16 7	1	S166 and (finger\$1print near3 (system or device or apparatus))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 07:29
S16 6	264	348/226.1,227.1,228.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 07:28